PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet |1

Examiner

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Uso as many sheets as necessary)

Complete if Known					
Application Number	10/712,183				
Filing Date	11/13/2003				
First Named Inventor	BEN-MUCHA				
Art Unit	3722				
Examiner Name					
Attorney Docket Number	304-817				

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	<u> </u>	Number-Kind Code ^{2 (f known)}			Figures Appear
	<u> </u>	US-			
		US-			
		us-			
		UŞ-			
		US-			
		US-			
		US-	†		
<u> </u>		US-			
 	 	US-	1		
		US-	 		
	-	US-			
	├	US-	 		
	 	1	 		
<u> </u>		US-			
Ĺ		US-			
		US-			:
		US-			
<u> </u>		US-		·	
		US-			·
<u> </u>		US-	-		

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
-11		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
- 9		DE-3632296-A1	04/07/1988	VARGUS LTD TOOL		
		DE-4214355-A1	11/11/1993	NEUMO		
<u> </u>						
						L
	L					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

Transation is a trached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TE TRADEN Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/712,183				
Filing Date	11/13/2003				
First Named Inventor	BEN-MUCHA	-			
Art Unit	3722				
Examiner Name					
Attomory Docket Number	204 947				

	U. S. PATENT DOCUMENTS							
Examiner Initials*	No.	Document Number Number-Kind Code ² (F Instance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
D		US- 2002/0192042-A1	12/19/2002	RYDBERG				
17-		US-						
\vdash	 	US-	_					
			•	<u></u>				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-	1					
		US-	 					
		US-						
		US-	~ 					
		US-						
		US-						
		US-			<u> </u>			
		US-						

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCL		18. 8.	_
Initials'			Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	1
		Country Code ³ "Number ⁴ "Kind Code ⁶ (# known)	MM-DD-YYYY	- Applicant of Oiles Document	Or Relevant Figures Appear	T
رات		GB-1 171 868-A1	11/26/1969	HERTEL		
		SU-1184611-A1	10/15/1985	KRAMATORSK		
						L
	<u> </u>					
	 					L
		<u> </u>		1		ı

					1
Examiner Signature	Δ	Date Considered]/	27	0 T

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a chack mark here if English language

the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here it English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ction of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/712,183	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	11/13/2003	
	First Named Inventor	BEN-MUCHA	
	Art Unit	3722 .	
(Use as many sheets as necessary)	. Examiner Name	· · · · · · · · · · · · · · · · · · ·	
Sheet 1 of 1	Attorney Docket Number	304-817	

Examiner Cite Document Number Publication Date Name of Patentee or Pages; Columns, Lines, When						
Initials*	Cite No.1		MM-DD-YYYY	Applicant of Cited Document	1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
		Number-Kind Code ^{2 (# trooms)}			1.00.00.46-0.	
		US-				
•		US-				
		US-				
	· ·	US-				
	•	US-				
		US-				
	•	US-				
• • •		US.		· · · · · · · · · · · · · · · · · · ·	,	
		US-				
-		US			*	
		us.				
		US-	 	· · · · · · · · · · · · · · · · · · ·		
		us.			-	
		US-	·		 	
		us-			 	
		US-			••	
		U\$-				
	-	US-			.49	
		US-	 			

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or :Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	70
1		-Country Code ³ Number ⁴ Kind Code ³ (if known) EP-0 861 700-A1		HARTMETALL	Or Relevant Figures Appear	Ë
			10/10/133/			E
• • • • • • • • • • • • • • • • • • • •	,					L
				<u></u>		┢
/						T

Examiner Signature	A	Date Considered	T5/	0 T	
*EVALUNED.	britist if reference considered whether as not citation in in conference with	MOCO COO Draw line through situation if any	In achie		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (options). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English tanguage

the appropriate symbols as indicated on the document under VVIPO Standard S1. 16 if possible. Populating to place a shock mind that a significant of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petert and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.